NOTE SPACERS ARE REQUIRED FOR SPECIFIED SEWER GRADE INSIDE CASING. ANNULAR SPACE BETWEEN TUNNEL LINER & FACE OF ROCK TO BE COMPLETELY FILLED W/ GROUT TUNNEL LINER PLATE AFTER INSTALLATION OF MAIN FILL TUNNEL W/SAND OR AS SPECIFIED OTHERWISE MAIN CLASS "B" POURED-IN-PLACE CONC. INVERT OR AS SPECIFIED OTHERWISE ANNULAR SPACE BETWEEN PNEUMATICALLY PLACED SAND FILL OR AS SPECIFIED TUNNEL LINER & FACE OF ROCK OTHERWISE TO BE COMPLETELY FILLED W/ GROUT 3-COURSES COMMON BRICK 3-COURSES COMMON BRICK & MORTAR & MORTAR CLASS "B" CONC. TUNNEL MAIN POURED IN PLACE LINER PLATE INVERT OR AS SPECIFIED OTHERWISE DRAWING NOT TO SCALE

AUGUST 1, 1999

DRAWN BY: SSR & T.A.B. APPROVED BY: B.L.W. DATE REVISED: 3/5/02 KMC TUNNEL CASING DETAIL

STANDARD DRAWING NO.

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MURFREESBORO WATER & SEWER DEPARTMENT